

ADDENDUM #1
City Wide Street Lighting Upgrades
CITY OF DULUTH
PROJECT No. 1493
BID No. 15-0641
November 5, 2015

NOTICE

This Addendum is issued to modify, explain or correct the original drawings, specifications and/or previous addenda and is hereby made a part of the Contract Documents. Please attach this Addendum to the specification and note receipt of this Addendum on the Request for Bid.

SPECIFICATIONS AND BID PACKET

1. Appendix A, Project Location Map and Lighting Details has been updated. Replace the previous Appendix A in its entirety with the attached updated Appendix A dated 10/28/15.
2. Exhibit A, Schedule of Prices, has been updated. Replace the previous Exhibit A with the attached updated Exhibit A.

INFORMATION TO BIDDERS

A copy of the lighting equipment installation instructions is attached. Please contact the manufacturer's representatives for details regarding ease of installation. Holophane - Brandon Smith, 651.275.1936. Sternberg - Darren Strafelda, 952.943.8080.

END OF ADDENDUM

EXHIBIT A
Schedule of Prices

Line No.	Spec. No.	Description	Unit	Est. Qty	Unit Price	Total Price
1	2021.501	MOBILIZATION	LUMP SUM	1		
2	2545.531	UNDERGROUND WIRE 1 COND NO 12	LIN FT	50,500		
3	2545.602	INSTALL LED LUMINAIRE - HOLOPHANE PTU POST TOP	EACH	35		
4	2545.602	INSTALL LED LUMINAIRE - LEOTEK ARIETA	EACH	15		
5	2545.602	INSTALL LED LUMINAIRE - HOLOPHANE WASHINGTON POST TOP	EACH	5		
6	2545.602	INSTALL LED LUMINAIRE - HALLBROOK PENDANT LED LUMINAIRE & ARM ASSEMBLY	EACH	30		
7	2545.602	INSTALL LED RETROFIT KIT - HOLOPHANE BERN PENDANT	EACH	10		
7A	2545.602	INSTALL LED LUMINAIRE - HOLOPHANE BERN PENDANT	EACH	16		
8	2545.602	INSTALL LED RETROFIT KIT - HOLOPHANE GRANVILLE	EACH	212		
9	2545.602	INSTALL LED RETORFIT KIT - STERNBERG 1910 LED PENDANT	EACH	8		
10	2545.602	INSTALL LED RETROFIT KIT - STERNBERG G793 LED ACORN	EACH	98		
11	2545.602	INSTALL LED LUMINAIRE - HOLOPHANE GRANVILLE	EACH	49		
12	2545.602	INSTALL NEW LIGHTING CONTROLLER	EACH	430		
13	2563.601	TRAFFIC CONTROL	LUMP SUM	1		

TOTAL: _____

XRLED POST TOP CONVERSION KIT

INSTALLATION INSTRUCTIONS



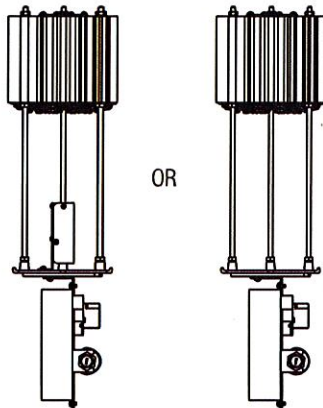
WARNING: TO AVOID FIRE, SHOCK OR DEATH, TURN OFF AND LOCKOUT POWER BEFORE PERFORMING ANY MAINTENANCE.



CAUTION: THIS FIXTURE MUST BE WIRED IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE AND ALL APPLICABLE LOCAL CODES. PROPER GROUNDING IS REQUIRED. ALL WORK SHOULD BE DONE BY A QUALIFIED ELECTRICIAN.

STEP 1

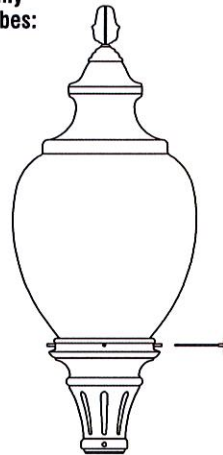
Unpack the fixture.
Handle with care.
Do not touch the optics.
Please recycle the empty packaging.



Using an Allen wrench, loosen all set screws far enough to remove existing acorn globe. Carefully remove globe/roof assembly and set aside.

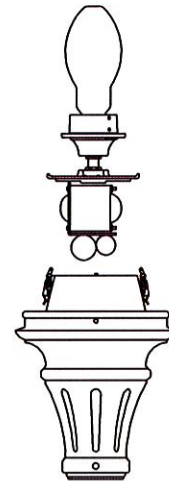
Use kit with only
Sternberg Globes:

A850M002
A850-SR
B750C
D650PM001



STEP 3

Remove all HID components and recycle them. Release both latches and lift the lamp and ballast assembly out, unsnapping the quick disconnects.

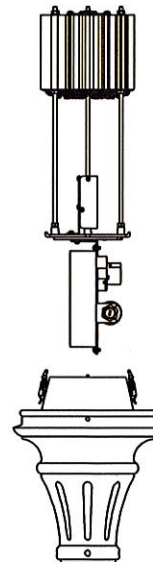
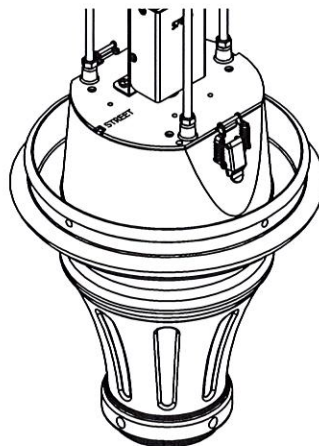


STEP 4

Install the LED module in the fitter. Connect the wires as you secure the plate according to the wiring schematic shown on page 2. Snap the latches closed and place the acorn assembly back in the fitter. Orient Street Side indicator on the cap with the street side of the fixture.



Street side tab on fitter



STEP 5

Secure the acorn assembly in the fitter. Tighten any loose set screws while ensuring the fixture is level.

STEP 6

Energize and test the unit.
Be careful to maintain all safety procedures.



SternbergLighting

ESTABLISHED 1923 / EMPLOYEE OWNED

800-621-3376
555 Lawrence Ave., Roselle, IL 60172
info@sternberglighting.com
www.sternberglighting.com

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INSTALLATION INSTRUCTIONS

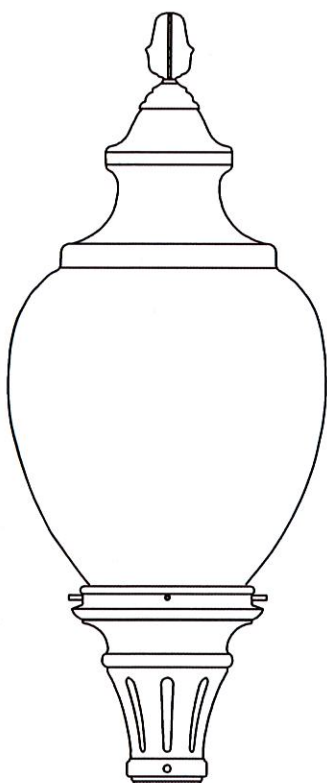


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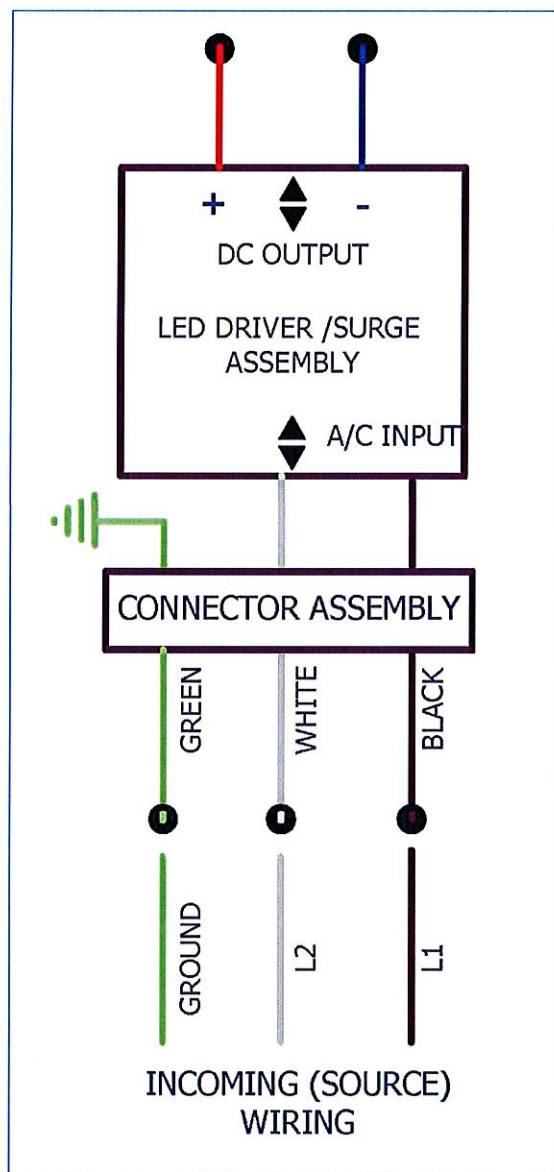


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FINAL VIEW



WIRING SCHEMATIC



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